

## EAST Search History

| Ref # | Hits    | Search Query            | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|-------------------------|---|------------------|---------|------------------|
| S1    | 982     | sioxny                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/06 12:52 |
| S2    | 2       | sioynz                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/06 12:52 |
| S3    | 21509   | silicon near oxynitride | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/06 12:53 |
| S4    | 181     | siliconoxynitride       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/06 13:07 |
| S5    | 22170   | S1 or S2 or S3 or S4    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/06 12:53 |
| S6    | 3100552 | align\$6 or orient\$6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/06 12:53 |
| S7    | 10726   | S5 and S6               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/06 12:53 |
| S8    | 773     | S5 same S6              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/06 12:53 |
| S9    | 558699  | liquid near crystal\$6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/06 12:54 |

## EAST Search History

|     |        |                          |   |    |    |                  |
|-----|--------|--------------------------|---|----|----|------------------|
| S10 | 30645  | liquid-crystal\$6        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 12:54 |
| S11 | 558746 | S9 or S10                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 12:54 |
| S12 | 2664   | S7 and S11               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 12:54 |
| S13 | 9      | S8 same S11              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 12:56 |
| S14 | 110    | S8 and S11               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:07 |
| S15 | 17     | (S5 and S6 and S11).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:01 |
| S16 | 1      | 10/706842                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:02 |
| S17 | 942    | andry\$.in.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:07 |
| S18 | 472    | chaudhari\$.in.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:07 |

## EAST Search History

|     |      |             |   |    |    |                  |
|-----|------|-------------|---|----|----|------------------|
| S19 | 6921 | doyle\$.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:08 |
| S20 | 5036 | lien\$.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:08 |
| S21 | 1656 | lacey\$.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:09 |
| S22 | 1167 | lu-m\$.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:09 |
| S23 | 10   | S5 and S17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:09 |
| S24 | 4    | S5 and S18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:10 |
| S25 | 62   | S5 and S19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:10 |
| S26 | 44   | S5 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:10 |
| S27 | 11   | S5 and S21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:10 |

## EAST Search History

|     |    |            |   |    |    |                  |
|-----|----|------------|---|----|----|------------------|
| S28 | 10 | S5 and S22 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:10 |
| S29 | 6  | S6 and S23 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:12 |
| S30 | 4  | S6 and S24 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:12 |
| S31 | 52 | S6 and S25 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:11 |
| S32 | 22 | S6 and S26 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:11 |
| S33 | 9  | S6 and S27 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:12 |
| S34 | 7  | S6 and S28 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/06 13:12 |